

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

ATTORNEY DOCKET NO. 10981013-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A Method And Apparatus For Updating A Hierarchical Z Buffer

the specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
N/A	

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
N/A		

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Jeffery B. Fromm

Guy J. Kelley

Kevin M. Hart

Augustus W. Winfield

Reg. No. 30,558

Reg. No. 32,905

Reg. No. 36,823

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Send Correspondence to:

IP Administration

Legal Department, 20BN
HEWLETT-PACKARD COMPANY
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Kevin M. Hart

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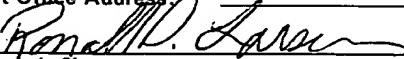
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Ronald D. Larson

Citizenship: US

Residence: 8050 Allott Avenue, Fort Collins, CO 80525

Post Office Address: Same as residence



Inventor's Signature

10/13/98

Date

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PATENT APPLICATION
ATTORNEY DOCKET NO. 10981013-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ronald D. Larson

Serial No.: Unknown

Examiner: Unknown

Filing Date:

Group Art Unit:

Title: A METHOD AND APPARATUS FOR UPDATING A HIERARCHICAL Z BUFFER

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATE ATTORNEY/AGENT 37 CFR 1.34(b)

Sir:

In the above-identified application, please recognize Daniel J. Santos, Patent Reg. No. 40,158, as associate attorney/agent with full power to prosecute this application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all future communications to:

IP Administration
HEWLETT-PACKARD COMPANY
Legal Department, 20BN
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Palo Alto, California 94303-0890

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 10/14/98 or

() I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Sue A. Hebert

Signature: Sue A. Hebert

Respectfully submitted,

Ronald D. Larson

By

Kevin M. Hart

Attorney/Agent for Applicant(s)
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